

Washington Volcanoes

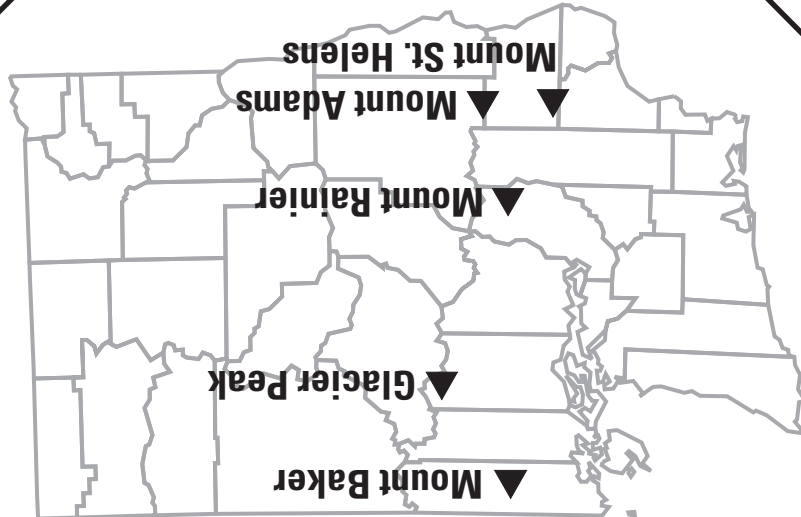


... fold ...



... fold ...

Washington Volcanoes



Cascade Volcanoes Mobile

A String of Volcanoes

Cascade Volcanoes extend from British Columbia in Canada to northern California. To learn more about them, make a string of volcanoes using the “String of Volcanoes” mobile templates which can be downloaded from the U.S. Geological Survey Cascades Volcano Observatory website at <http://vulcan.wr.usgs.gov/Outreach/VolcanoMobiles> and copied on to heavier paper. Use the internet to research each volcano - <http://vulcan.wr.usgs.gov> is a good place to start. Hang the “String of Volcanoes” mobile in your home or classroom.

Materials: glue, scissors, string or yarn, markers or crayons for coloring, internet access or other resources, and String of Volcanoes mobile pieces.

Instructions:

1. Print answers to questions on each volcano.
2. Color the volcanoes (most are snow capped, most have trees, some have lakes or meadows).
3. Cut out along outline.
4. Fold each piece in half along dotted line.
5. Cut out small black “▲” along bottom (folded) edge.
- 6 Assemble mobile starting at top with title piece, followed by state map, and then volcanoes.

Washington Volcanoes:

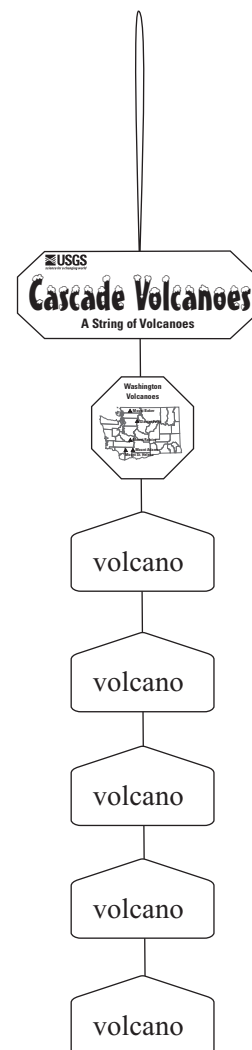
- A. Cut 7 feet of string. Make a 12-inch long loop at top (for hanging) and tie a knot to secure the loop.
- B. On the back side of the first piece, run a glue line around edges and down the center.
- C. Using the hole you cut in bottom (folded) edge, slide the piece onto the string, glue side up. Place the first piece so it just cover the knot at the bottom of the hanging loop.
- D. Press the piece closed and adjust on string for balance and location. Make sure the string is glued in place.
- E. Repeat steps B through D for each piece of the mobile, placing top of each piece about 3 inches below bottom of previous piece.
- F. Below bottom piece tie a large knot and trim off excess string.

Options - Is Mount St. Helens north or south of Mount Adams? Since they are at almost the same latitude you may want to hang them side by side. If so, cut two small “▲s” in the bottom of Mount Rainier (one on each side about ½ inch in from edge). Cut two 1-foot pieces of string and tie knots in the top of each. Pull string through new holes and secure knot inside with glue. Hang Mount St. Helens and Mount Adams on strings as shown in steps B-D and finish as in step F.

British Columbia, Oregon, and California Volcanoes:

(templates should be available in late 2000)

Assemble in same manner as for Washington Volcanoes. String for each state’s or province’s volcanoes should be 10 inches times the number of volcanoes plus 3 feet for title, state map and hanging loop. If you have the space, consider hanging them all in one long string (perhaps without state maps) or hang a 12-inch square of cardboard horizontally below the title and attach a state/province string to each corner. Balance strings by adding weights to inside of bottom volcanoes.





Cascade Volcanoes

A String of Volcanoes

fold

fold

A String of Volcanoes

Cascade Volcanoes





fold

Mount Baker



fold

Location _____

Elevation _____

Closest large city _____

Most recent volcanic activity _____

Most likely volcano hazards _____

Another fact about this volcano _____



Mount Baker



Glacier Peak

Glacier Peak

Location

Elevation

Closest large city

Most recent volcanic activity

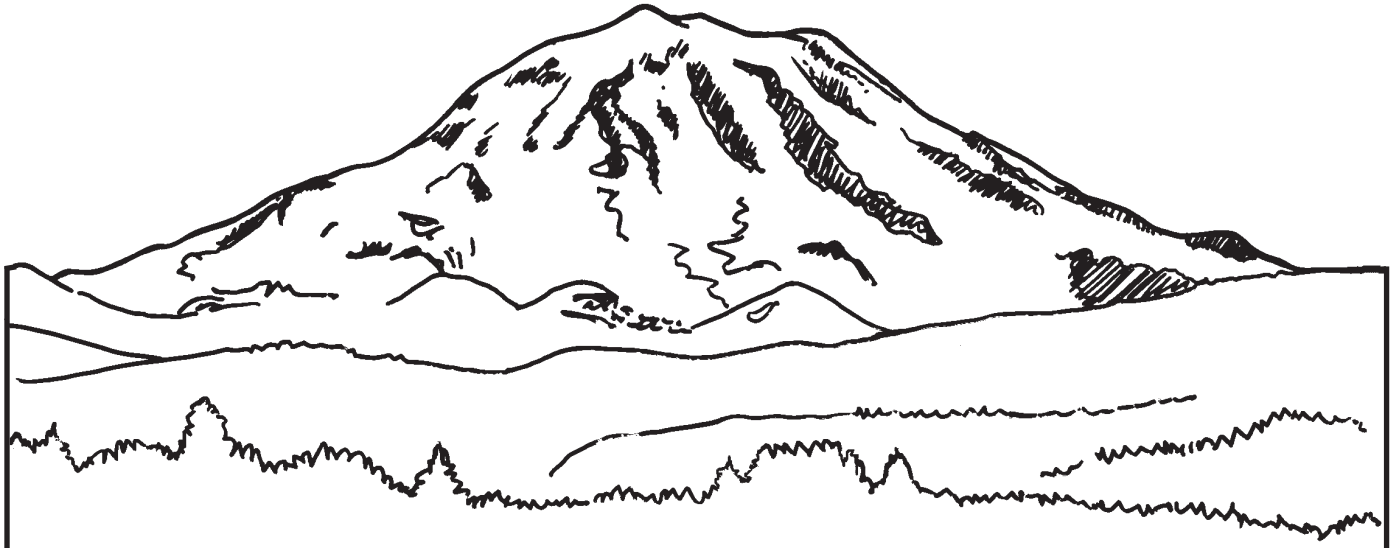
Most likely volcano hazards

Another fact about this volcano

fold

fold





Mount Rainier

fold



fold

Location _____

Elevation _____

Closest large city _____

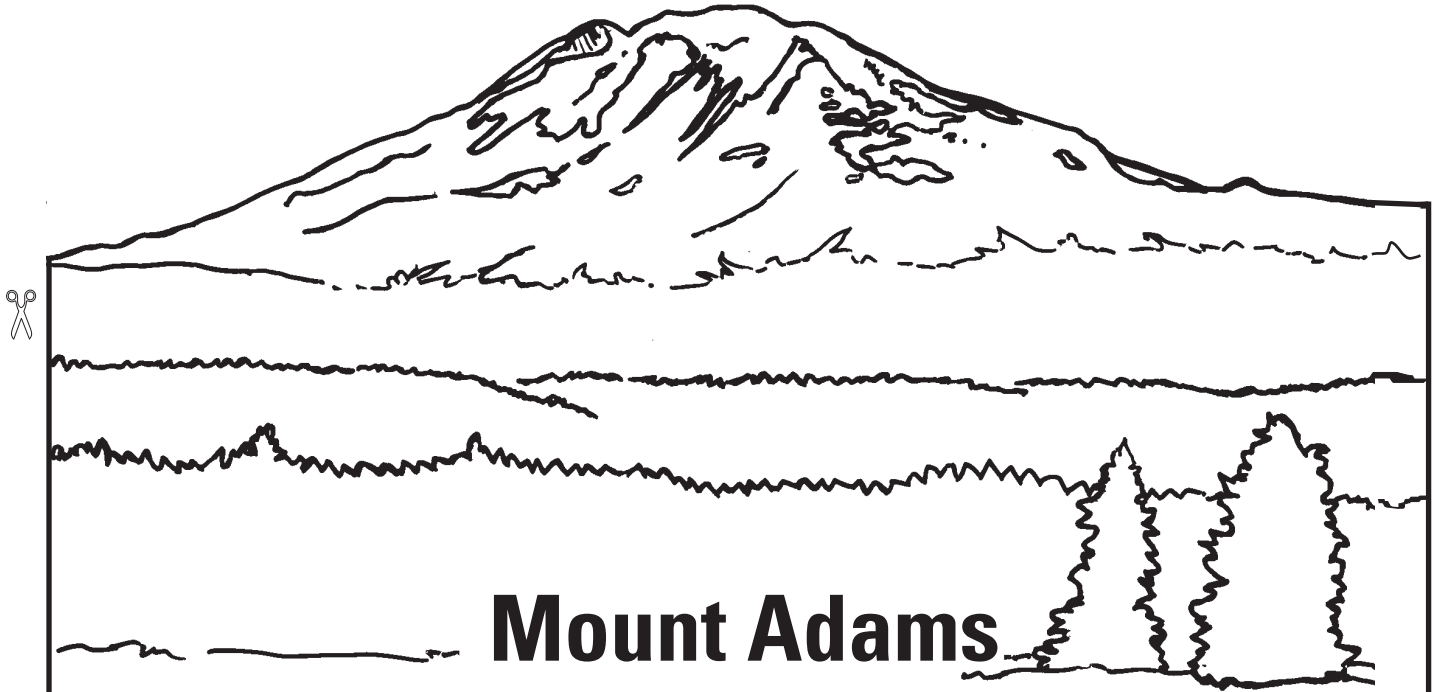
Most recent volcanic activity _____

Most likely volcano hazards _____

Another fact about this volcano _____



Mount Rainier



Mount Adams

fold

fold

Location _____

Elevation _____

Closest large city _____

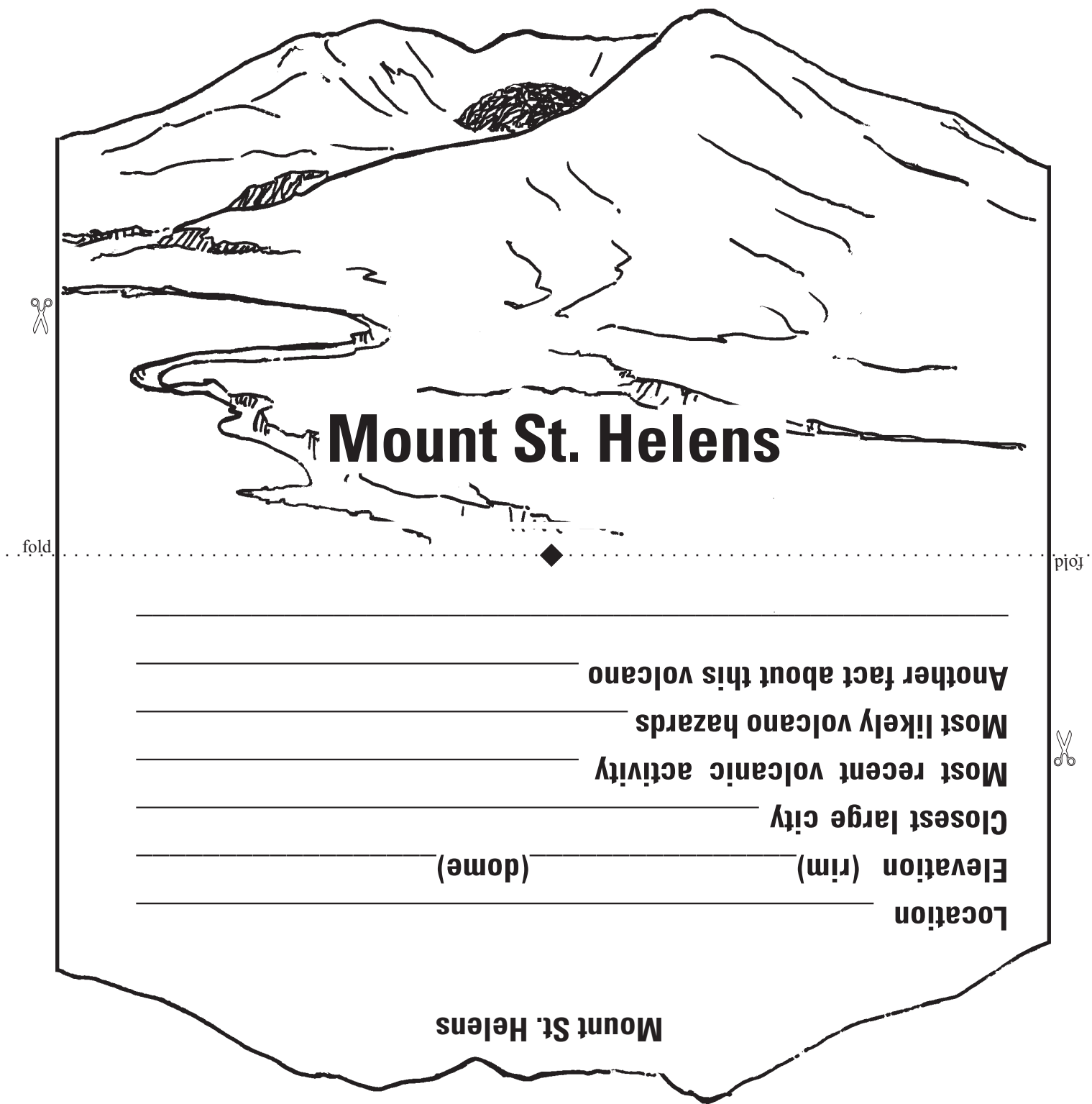
Most recent volcanic activity _____

Most likely volcano hazards _____

Another fact about this volcano _____



Mount Adams



Mount St. Helens

Location _____

Elevation (rim) _____ (dome) _____

Closest large city _____

Most recent volcanic activity _____

Most likely volcano hazards _____

Another fact about this volcano _____

Mount St. Helens